

# Benefits of DFT® Control Valves

<b><u>Compact Size &amp; Straight-thru Design</u></b> <ul style="list-style-type: none"><li>• Easier to install</li><li>• Design provides smooth flow transitions through valve because fluid does not have multiple right angle turns.</li><li>• A straight through flow path is less turbulent and it will not clog from solid particles. It also leads to non-turbulent pressure recovery.</li></ul>	<b><u>Low Cost of Spare Parts and Quick Change Trim</u></b> <ul style="list-style-type: none"><li>• The DFT HI-100 is serviceable in-line without special tools. A 1" valve can be serviced in less than 2 hours.</li></ul>
<b><u>Modulating Control</u></b> <ul style="list-style-type: none"><li>• Design offers better modulating control than any other control valve on the market today.</li></ul>	<b><u>Low Actuator Cost</u></b> <ul style="list-style-type: none"><li>• DFT HI-100 is position-seated design. Globe valves are force seated. Therefore, less actuator forces are required to operate valve and therefore allows the use of smaller, less expensive actuator packages.</li></ul>
<b><u>High Flow Capacity and Larger Cv's</u></b> <ul style="list-style-type: none"><li>• 2-3 times the flow capacity of nominal size control valves.</li></ul>	<b><u>Prevents sediment build-up with Self-purging Design</u></b> <ul style="list-style-type: none"><li>• Due to the venturi flow path and resulting increase in velocity, the body cavities are purged preventing sediment build up within valve body. This occurs due to a vacuuming effect.</li></ul>
<b><u>Low Leakage and Tight Metal-to-Metal Sealing</u></b> <ul style="list-style-type: none"><li>• Per API 598 and/or FCI 70-2 Class V</li></ul>	

## Warranty

Each DFT® Inc. product is warranted against defects in material and workmanship for a period of one year after being placed in service, but not exceeding 18 months after shipment, when these products are properly installed, maintained and used within the service and temperature and pressure ranges for which they were designed and manufactured, and provided they have not been subject to accident, negligence, alteration, abuse, misuse or the like. This warranty extends to the first purchaser only. All defective material must be returned to the person from whom you purchased the product, transportation prepaid, free of any liens or encumbrances and if found to be defective will be repaired free of charge or replaced, at the warrantor's or DFT's option.

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